



Lena

MARTHA A. MADDEN
SECRETARY

OFFICE OF SOLID AND HAZARDOUS WASTE

June 26 1987

JOHN KOURY
ASSISTANT SECRETARY

Mr. Calvin Rutt
Valentine Sugars
Route 2, Box 625
Lockport, LA 70374

Dear Mr. Rutt:

Re: Ground Water Inspection of 5-21-87
LAD008178790

Enclosed, please find a copy of the Ground Water Protection Division's report on the ground water inspection of May 21, 1987 including the sampling results on well S-7 and the inspection checklist.

It was noted during the inspection that the casing for well K-1 was loose and the pad cracked. Please provide a new surface pad and grout for this well. Also the outer casings for wells S-6 and S-7 were slightly loose, probably due to land subsidence. Please re-form these wells with new concrete pads. All wells seemed to have soft bottoms and well S-7 produced turbid water indicating the need for redevelopment of all wells. The surge-and-pump development method is recommended.

The direction of flow as compiled by this office is contrary to Valentine's previous interpretation included in the March 2, 1987 Annual Report. This discrepancy may be due to subsidence of the well casings which would alter the top of casing elevations. The discrepancy may also be due to seasonal or rainfall induced conditions. Valentine should recognize that wells previously designated as upgradient may intermittently serve as downgradient sampling points, and the resulting data must be evaluated accordingly.

The sampling results for wells S-7 do not indicate the presence of phenol. The closure process seems to be proceeding as per the closure plan as concerns groundwater monitoring. Please keep this office updated on site activity as the work progresses.

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